



# HOOF DISCOVERY™

- A Supplement to Support Proper Growth and Maintenance of the Hoof.
- Combines 6 synergistic ingredients which are intricately involved in the health, maintenance, growth and repair of the hoof.

- **Recommended for:**

- Gravel - To support the integrity and strength of the entire hoof structure including the white line.
- Keratoma - To support the hoof wall horn which will result in less time needed to grow out the scar from incising the affected area.
- Sand Cracks - To support the overall health of the hoof by strengthening the hardness of the hoof wall.
- Seedy Toes - Needed after corrective surgery for the hoof to grow out stronger and more rapidly.

- **Biotin** is a sulfur-bearing vitamin that has been well-established as an ingredient that is vital to skin and hoof health. A deficiency of Biotin has been associated with dry, brittle hooves.

- **Methionine** is a methyl donor and is necessary for the transmethylation process. Transmethylation must occur for protein synthesis which is vital to the healthy maintenance and repair of the hoof.

- **Cystine** is involved with sulfur bonding. It is an important constituent of proteins and is largely responsible for their molecular configuration by forming disulfide bonds (cross-linking).

- **Zinc** amino acid chelate is added because deficiencies of Zinc retard the synthesis of DNA, RNA, and protein which are necessary for proper hoof condition and repair. We've also included the proper 3:1 ratio of zinc and copper to maintain optimum mineral absorption.

- **Copper** is necessary for cross-linking of protein, collagen and elastin in the connective tissue of the hoof.

- **Vitamin B6** aids in the manufacture of proteins and is needed for the transfer of amino acids into the cellular interior. Deficiency of B6 impairs hoof and skin regeneration.

- **Hoof Discovery™** is highly palatable and available in powder and pellet form. Powder contains alfalfa meal and corn oil for dust control. Pellets also contain alfalfa meal, wheat germ meal and cane molasses. Horses love the taste and you will love the ease!

- **Directions For Powder and Pellets:**

**Initial: (3 - 6 weeks)**

Add 3 - 4 scoops daily to feed.

**Maintenance:** Add 1 - 2 scoops daily to feed.

For more than one scoop, divide between AM and PM if possible.

- **Hoof Discovery™**

**Powder**

0500570.120 (120 Servings)

0500570.420 (420 Servings)

**Pellets**

0500575.060 (60 Servings)

0500575.180 (180 Servings)

## HOOF DISCOVERY™ POWDER

### Guaranteed Analysis Per Scoop (20 g):

The following values are minimums unless otherwise stated.

|                         |          |
|-------------------------|----------|
| Methionine (5.0%)       | 1,000 mg |
| Cystine (2.3%)          | 450 mg   |
| Zinc (0.6%)             | 120 mg   |
| Copper (0.2%)           | 40 mg    |
| Biotin                  | 20 mg    |
| Pyridoxine (Vitamin B6) | 10 mg    |

**Ingredients:** alfalfa meal, methionine, zinc amino acid chelate, cystine, copper sulfate, zinc sulfate, biotin, pyridoxine hydrochloride, with propionic acid (0.125%) and vitamin E supplement (0.08%) added as preservatives.

## HOOF DISCOVERY™ PELLETS

### Guaranteed Analysis Represents Minimum Levels Per Scoop (20 g):

|                         |          |
|-------------------------|----------|
| Methionine (5.0%)       | 1,000 mg |
| Cystine (2.3%)          | 450 mg   |
| Zinc (0.6%)             | 120 mg   |
| Copper (0.2%)           | 40 mg    |
| Biotin                  | 20 mg    |
| Pyridoxine (Vitamin B6) | 8 mg     |

**Ingredients:** red dog wheat, cane molasses, alfalfa meal, methionine, cystine, zinc amino acid chelate, copper sulfate, zinc sulfate, biotin, pyridoxine hydrochloride, with propionic acid (0.125%) and vitamin E supplement (0.08%) added as preservatives.

